

### **Amendments to the Specification**

Please replace paragraph [0046] with the following amended paragraph:

Note that the present invention is not limited to the above-described embodiment, and can be embodied while being modified as appropriate. For example, although the magnetic field produced by the magnet 16 is detected by the magnetic sensor 17 and cancelled with the coil 18 in the above-described embodiment, instead of this, light by means of a light emitting device, wherein the element 16 represents the light emitting device in such embodiment, may be detected by a photodetector, wherein the element 17 represents the photodetector in such embodiment, and shielded by a shutter, wherein the element 18 represents the shutter in such embodiment. Moreover, although the present invention is applied to detect whether or not the lid 13 of the notebook PC is closed in the above-described embodiment, instead of this, the present invention may be applied to detect whether or not a door of a refrigerator is closed.